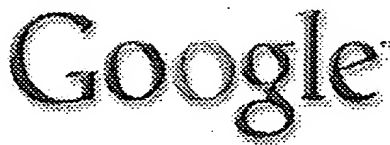


L Number	Hits	Search Text	DB	Time stamp
1	2924	quantization near2 step	USPAT	2004/03/16 08:05
2	233	triangle near2 map\$5	USPAT	2004/03/16 08:10
3	16735	raster near3 scan\$4	USPAT	2004/03/16 12:43
4	0	(quantization near2 step) and (triangle near2 map\$5) and (raster near3 scan\$4)	USPAT	2004/03/16 08:03
5	6	(quantization near2 step) and (triangle near2 map\$5)	USPAT	2004/03/16 08:03
13	6	triangle near4 map\$5 near4 function	USPAT	2004/03/16 08:11
14	27	triangle and (quantization near2 step) and (raster near3 scan\$4)	USPAT	2004/03/16 08:19
16	167	quantization near3 different near5 step	USPAT	2004/03/16 08:41
18	404	sawtooth\$3 near2 function	USPAT	2004/03/16 12:43
20	3015	periodic near2 function	USPAT	2004/03/16 12:44
21	2155	watermark\$4 or stenographic\$5	USPAT	2004/03/16 12:42
22	6	(periodic near2 function) and (watermark\$4 or stenographic\$5)	USPAT	2004/03/16 09:20
23	1	triangle near2 map\$5 near4 function	USPAT	2004/03/16 12:42
25	1	(watermark\$4 or stenographic\$5) and (triangle near2 map\$5)	USPAT	2004/03/16 09:21
24	233	triangle near2 map\$5	USPAT	2004/03/16 09:27
26	1031	raster near3 scan\$5 near4 order	USPAT	2004/03/16 09:27
29	3	(raster adj3 scan\$5 adj3 order) and (watermark\$4 or stenographic\$5)	USPAT	2004/03/16 09:28
28	564	raster adj3 scan\$5 adj3 order	USPAT	2004/03/16 11:14
30	454	raster adj1 scan\$5 adj1 order	USPAT	2004/03/16 12:42
31	6276	watermark\$4 or stenographic\$5	USPAT; EPO; JPO; DERWENT	2004/03/16 12:42
32	499	raster adj1 scan\$5 adj1 order	USPAT; EPO; JPO; DERWENT	2004/03/16 12:42
33	1	triangle near2 map\$5 near4 function	USPAT; EPO; JPO; DERWENT	2004/03/16 12:42
34	6276	watermark\$4 or stenographic\$5	USPAT; EPO; JPO; DERWENT	2004/03/16 12:42
35	21965	raster near3 scan\$4	USPAT; EPO; JPO; DERWENT	2004/03/16 12:43
36	3	(watermark\$4 or stenographic\$5) and (raster adj3 scan\$5 adj3 order)	USPAT; EPO; JPO; DERWENT	2004/03/16 12:43
37	3647	periodic near2 function	USPAT; EPO; JPO; DERWENT	2004/03/16 12:44
38	6	(watermark\$4 or stenographic\$5) and (periodic near2 function)	USPAT; EPO; JPO; DERWENT	2004/03/16 12:44
39	150	(amplitude and coefficient) and (watermark\$4 or stenographic\$4)	USPAT; EPO; JPO; DERWENT	2004/03/16 12:44
40	6388	mean same variance	USPAT; EPO; JPO; DERWENT	2004/03/16 12:45

41	26	(mean same variance) and (watermark\$4 or stenographic\$5)	USPAT; EPO; JPO; DERWENT	2004/03/16 12:50
42	992	380/287.ccls. or 380/51.ccls. or 380/54.ccls. or 380/200-201.ccls. or 380/210.ccls.	USPAT; EPO; JPO; DERWENT	2004/03/16 12:51
43	1737	713/176.ccls. or 713/200.ccls.	USPAT; EPO; JPO; DERWENT	2004/03/16 12:51
44	2354	382/135.ccls. or 382/250-251.ccls. or 382/232.ccls. or 382/280.ccls.	USPAT; EPO; JPO; DERWENT	2004/03/16 12:52
45	501	705/50.ccls. or 705/57.ccls. or 705/59.ccls. or 705/405.ccls.	USPAT; EPO; JPO; DERWENT	2004/03/16 12:53
46	5189	(380/287.ccls. or 380/51.ccls. or 380/54.ccls. or 380/200-201.ccls. or 380/210.ccls.) or (713/176.ccls. or 713/200.ccls.) or (382/135.ccls. or 382/250-251.ccls. or 382/232.ccls. or 382/280.ccls.) or (705/50.ccls. or 705/57.ccls. or 705/59.ccls. or 705/405.ccls.)	USPAT; EPO; JPO; DERWENT	2004/03/16 12:53
47	406	((380/287.ccls. or 380/51.ccls. or 380/54.ccls. or 380/200-201.ccls. or 380/210.ccls.) or (713/176.ccls. or 713/200.ccls.) or (382/135.ccls. or 382/250-251.ccls. or 382/232.ccls. or 382/280.ccls.) or (705/50.ccls. or 705/57.ccls. or 705/59.ccls. or 705/405.ccls.)) and (watermark\$4 or stenographic\$5)	USPAT; EPO; JPO; DERWENT	2004/03/16 12:53
48	22	((380/287.ccls. or 380/51.ccls. or 380/54.ccls. or 380/200-201.ccls. or 380/210.ccls.) or (713/176.ccls. or 713/200.ccls.) or (382/135.ccls. or 382/250-251.ccls. or 382/232.ccls. or 382/280.ccls.) or (705/50.ccls. or 705/57.ccls. or 705/59.ccls. or 705/405.ccls.)) and (watermark\$4 or stenographic\$5)) and (quantization near2 step)	USPAT; EPO; JPO; DERWENT	2004/03/16 12:53
49	7	((380/287.ccls. or 380/51.ccls. or 380/54.ccls. or 380/200-201.ccls. or 380/210.ccls.) or (713/176.ccls. or 713/200.ccls.) or (382/135.ccls. or 382/250-251.ccls. or 382/232.ccls. or 382/280.ccls.) or (705/50.ccls. or 705/57.ccls. or 705/59.ccls. or 705/405.ccls.)) and (watermark\$4 or stenographic\$5)) and (raster near3 scan\$4)	USPAT; EPO; JPO; DERWENT	2004/03/16 12:54
50	0	((380/287.ccls. or 380/51.ccls. or 380/54.ccls. or 380/200-201.ccls. or 380/210.ccls.) or (713/176.ccls. or 713/200.ccls.) or (382/135.ccls. or 382/250-251.ccls. or 382/232.ccls. or 382/280.ccls.) or (705/50.ccls. or 705/57.ccls. or 705/59.ccls. or 705/405.ccls.)) and (watermark\$4 or stenographic\$5)) and (triangle near2 map\$5)	USPAT; EPO; JPO; DERWENT	2004/03/16 12:54
51	2	((380/287.ccls. or 380/51.ccls. or 380/54.ccls. or 380/200-201.ccls. or 380/210.ccls.) or (713/176.ccls. or 713/200.ccls.) or (382/135.ccls. or 382/250-251.ccls. or 382/232.ccls. or 382/280.ccls.) or (705/50.ccls. or 705/57.ccls. or 705/59.ccls. or 705/405.ccls.)) and (watermark\$4 or stenographic\$5)) and (periodic near2 function)	USPAT; EPO; JPO; DERWENT	2004/03/16 12:54

52	64	((((380/287.ccls. or 380/51.ccls. or 380/54.ccls. or 380/200-201.ccls. or 380/210.ccls.) or (713/176.ccls. or 713/200.ccls.) or (382/135.ccls. or 382/250-251.ccls. or 382/232.ccls. or 382/280.ccls.) or (705/50.ccls. or 705/57.ccls. or 705/59.ccls. or 705/405.ccls.)) and (watermark\$4 or stenographic\$5)) and ((amplitude and coefficient) and (watermark\$4 or stenographic\$4))	USPAT; EPO; JPO; DERWENT	2004/03/16 12:54
53	17	((((380/287.ccls. or 380/51.ccls. or 380/54.ccls. or 380/200-201.ccls. or 380/210.ccls.) or (713/176.ccls. or 713/200.ccls.) or (382/135.ccls. or 382/250-251.ccls. or 382/232.ccls. or 382/280.ccls.) or (705/50.ccls. or 705/57.ccls. or 705/59.ccls. or 705/405.ccls.)) and (watermark\$4 or stenographic\$5)) and (mean same variance)	USPAT; EPO; JPO; DERWENT	2004/03/16 12:54
-	2146	watermark\$4 or stenographic\$4	USPAT	2004/03/10 12:29
-	601	sample near2 mean and variance	USPAT	2004/03/11 09:04
-	258	normaliz\$5 and (sample near2 mean and variance)	USPAT	2004/03/10 12:29
-	6	(normaliz\$5 and (sample near2 mean and variance)) and (watermark\$4 or stenographic\$4)	USPAT	2004/03/10 13:33
-	40715	amplitude and coefficient	USPAT	2004/03/10 12:32
-	0	((amplitude and coefficient) and (watermark\$4 or stenographic\$4)) and (normaliz\$5 and (sample near2 mean and variance))	USPAT	2004/03/10 12:32
-	0	((amplitude and coefficient) and (watermark\$4 or stenographic\$4)) and (sample near2 mean and variance)	USPAT	2004/03/10 12:32
-	0	(watermark\$4 or stenographic\$4) and (secret near2 map\$5 near5 function)	USPAT	2004/03/10 12:32
-	107	secret same map\$5 same function	USPAT	2004/03/10 12:33
-	11	(secret same map\$5 same function) and (watermark\$4 or stenographic\$4)	USPAT	2004/03/10 12:38
-	14921	calculat\$5 near5 (mean)	USPAT	2004/03/10 12:38
-	2370	calculat\$5 near5 (variance)	USPAT	2004/03/10 12:39
-	726	(calculat\$5 near5 (mean)) and (calculat\$5 near5 (variance))	USPAT	2004/03/10 12:39
-	0	((calculat\$5 near5 (mean)) and (calculat\$5 near5 (variance))) and (watermark\$4 or stenographic\$4)	USPAT	2004/03/10 12:39
-	5789	mean same variance	USPAT	2004/03/16 12:44
-	25	(mean same variance) and (watermark\$4 or stenographic\$4)	USPAT	2004/03/10 12:39
-	4	secret near2 map\$5 near5 function	USPAT	2004/03/10 12:52
-	6031	map\$5 adj3 function	USPAT	2004/03/10 12:56
-	59	(map\$5 adj3 function) and (watermark\$4 or stenographic\$4)	USPAT	2004/03/10 13:03
-	0	map\$5 adj3 function near5 secret	USPAT	2004/03/10 12:56
-	6357	continuous near3 sequence	USPAT	2004/03/10 13:33
-	1	(continuous near3 sequence) same (watermark\$4 or stenographic\$4)	USPAT	2004/03/10 13:33
-	8	(continuous near3 sequence) and (watermark\$4 or stenographic\$4)	USPAT	2004/03/10 13:53

-	60206	normaliz\$4 samel	USPAT	2004/03/10 13:53
-	57	normaliz\$4 same ll	USPAT	2004/03/10 14:23
-	34	normaliz\$4 same (watermark\$4 or stenographic\$4)	USPAT	2004/03/10 14:02
-	0	(sample adj2 mean and sample adj2 variance and normaliz\$4) and (watermark\$4 or stenographic\$4)	USPAT	2004/03/10 14:03
-	36	sample adj2 mean and sample adj2 variance and normaliz\$4	USPAT	2004/03/10 14:03
-	78	sample adj2 mean and sample adj2 variance	USPAT	2004/03/10 14:03
-	1	(sample adj2 mean and sample adj2 variance) and (watermark\$4 or stenographic\$4)	USPAT	2004/03/10 14:03
-	14834	variance and mean	USPAT	2004/03/11 07:52
-	18	((amplitude and coefficient) and (watermark\$4 or stenographic\$4)) and (variance and mean)	USPAT	2004/03/11 07:52
-	148	(amplitude and coefficient) and (watermark\$4 or stenographic\$4)	USPAT	2004/03/11 08:25
-	18	(variance and mean) and ((amplitude and coefficient) and (watermark\$4 or stenographic\$4))	USPAT	2004/03/11 08:25
-	150	sample near2 mean and sample near2 variance	USPAT	2004/03/11 09:05
-	0	((amplitude and coefficient) and (watermark\$4 or stenographic\$4)) and (sample near2 mean and sample near2 variance)	USPAT	2004/03/11 09:05
-	2146	watermark\$4 or stenographic\$4	USPAT	2004/03/11 09:05
-	1	(sample near2 mean and sample near2 variance) and (watermark\$4 or stenographic\$4)	USPAT	2004/03/11 09:45
-	1	sawtoothed near2 function	USPAT	2004/03/11 09:46
-	0	(sawtoot\$4 near2 function) and (watermark\$4 or stenographic\$4)	USPAT	2004/03/11 09:46
-	403	sawtoot\$4 near2 function	USPAT	2004/03/11 09:48
-	0	sawtoot\$4 near2 function near5 advantage	USPAT	2004/03/11 09:48
-	18	sawtoot\$4 near2 function same advantage	USPAT	2004/03/11 10:08
-	3	sawtoot\$4 near2 function same map\$5	USPAT	2004/03/11 10:10
-	403	sawtoot\$4 near2 function	USPAT	2004/03/11 10:34
-	17	key near2 dependent near4 sequenc\$4	USPAT	2004/03/11 10:34
-	4	(key near2 dependent near4 sequenc\$4) and (watermark\$4 or stenographic\$4)	USPAT	2004/03/16 08:02


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watermark and mean variance

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[PDF] [Microsoft PowerPoint - MSR Presentation \[Read-Only\]](#)

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... Binary hypothesis test : Log-likelihood ratio test : **Watermark** = signal, image ... Pearson

Testing Receiver Operating Characteristics : **Mean and variance** of $I(Y \dots)$

www.ics.forth.gr/~tsakalid/PAPERS/Alex_MSc_2000.pdf - [Similar pages](#)

[EE368 project](#)

... And, $x[n]$ is assumed to be a column vector.) Similarly, the **watermark** $w[n]$ is discrete-time

Gaussian with zero-mean, **variance**, autocorrelation matrix $R_{ww} = E[w w^H]$

ise.stanford.edu/class/ee368a_proj00/project6/EE368_project_Yu.htm - 101k - [Cached](#) - [Similar pages](#)

[A Dual Watermarking Technique for Images](#)

... the n th block of the original image I and denote the n th block of the **watermark**

W . For each block (i, j) , the local statistics; **mean** and **variance** are computed. ...

www.kom.e-technik.tu-darmstadt.de/acmmm99/ep/mohanty/ - 17k - [Cached](#) - [Similar pages](#)

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... **watermark** will have exactly items belonging in and items belonging in is given

by (20) follows a hypergeometric distribution with **mean** value and **variance**

poseidon.csd.auth.gr/papers/PUBLISHED/JOURNAL/pdf/Pitas98a.pdf - [Similar pages](#)

[PDF] [A METHOD FOR SIGNATURE CASTING ON DIGITAL IMAGES](#)

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... of q can be approximated by a normal distribution having unit **variance** and **mean** equal

to ... Type I Error: Accept the existence of a **watermark**, although there ...

clip.informatik.uni-leipzig.de/~toelke/Watermark/1498.pdf - [Similar pages](#)

[PDF] [TOWARDS A ROBUST DIGITAL WATERMARK](#)

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... of the spatial frequency content of the image and **watermark**. ... is that between two

zero-mean functions and ... The **variance**, however is not so easily constrained. ...

goanna.cs.rmit.edu.au/~ronvs/papers/ACCV95.PDF - [Similar pages](#)

[PDF] [Statistical Amplitude Scale Estimation for Quantization-based ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... of β Similar procedure was derived by Eggers for the **watermark** encoding function ... 0.95

1 1.05 1.1 1.15 estimated β and estimation **variance** **mean variance** $\sigma^2 N$...

www-it.et.tudelft.nl/~ictsymposium/shterev.pdf - [Similar pages](#)

[PDF] [SEQUENCE WATERMARK DETECTION BASED ON FREQUENCY DISCRIMINATION](#)

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... $t P N t y x F$ Round $t y x F P + = (3)$ Where $t y x F$ is Gaussian noise

with **mean** $P(t)$ and a given **variance** $2 \sigma^2$. In our scheme, **watermark** is only ...

www-it.et.tudelft.nl/~inald/pubs/Watermarking/TUD-ASCI-02.pdf - [Similar pages](#)

[PDF] A Channel Model for a Watermark AttackFile Format: PDF/Adobe Acrobat - [View as HTML](#)

... message forms the watermark w_n $p \in \mathbb{N}$ The watermark is embedded ... distributed IID Gaussian random variables RVs each with mean zero and variance σ^2 ...

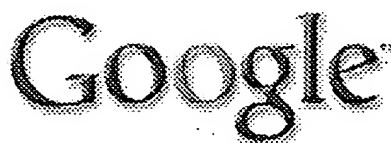
www.cg.cs.tu-bs.de/v3d2/pubs/diwa-shg99.pdf - [Similar pages](#)
[PDF] Protocols for Watermark VerificationFile Format: PDF/Adobe Acrobat - [View as HTML](#)

... real numbers $W = \{w_1, w_2, \dots, w_n\}$ drawn from a zero mean, variance 1, Gaussian ... they take the 2D DCT of an image X and insert the watermark W into the ...

www.cs.ecu.edu/~gopal/galley.pdf - [Similar pages](#)

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... $f = i \alpha i \psi i = i (\alpha i + n i) \psi i$, (9) where $n i$ is zero-mean, unit-variance white Gaussian noise, and is a parameter that controls the watermark strength ...

www.erc.msstate.edu/vail/pubs/2002/fowler04.pdf - [Similar pages](#)

[PS] [Abstract Digital visible or invisible watermarks are ...](#)

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... (2) by a linear one block by block. The scaled watermark strength depends on the mean and variance of the image block. This is an intuitive approach. ...

www.ee.columbia.edu/~jmeng/pubs/ICIP98.ps - [Similar pages](#)

[PDF] [Optimal adaptive diversity watermarking Optimal adaptive diversity ...](#)

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... Pilot generator x Watermark Embedder Attacks y Watermark Extractor Affine ... Type II

Energy function: Model parameters: • local mean • variance $()^2$, $(x$...

vision.unige.ch/publications/postscript/2001/VoloshynovskiyDeguillaumePereiraPun_spie2001_slides.pdf -

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File Format: PDF/Adobe Acrobat - [View as HTML](#)

... nAC) 2 (6) where, μ nAC is the mean of the ... The normalized variance of the AC DCT coefficients of block n ... OF WATERMARK The steps for watermark insertion are ...

www.csee.usf.edu/~smohanty/research/ConfPapers/ICMPS2000PaperMohanty.pdf - [Similar pages](#)

[PDF] [IMPROVING DATA HIDING PERFORMANCE BY USING QUANTIZATION IN A ...](#)

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... $D w$, with σ^2 x the host signal variance, allows us to define the document-to-watermark ratio, DWR ... of x and following an arbitrary zero-mean pdf, yielding ...

www.gts.tsc.uvigo.es/gpsc/publications/wmark/icme02_a.pdf - [Similar pages](#)

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... (4)). Let us now analyze the performance of the watermark detection ... able levels, $\times \frac{3}{4} \frac{1}{2} \frac{1}{2}$ then we can easily prove that the mean and variance of \mathcal{D} ...

www.gts.tsc.uvigo.es/gpsc/publications/wmark/nsip99.pdf - [Similar pages](#)

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... and α Page 2. Table 1: The mean μz and variance $\sigma^2 z$ versus the watermark length M ($\gamma = \sqrt{x}$, $\alpha = 0.2$). M "lena" "mandrill" ...

www.tsi.enst.fr/~maitre/tatouage/icip99/M25PO23.PDF - [Similar pages](#)

Re: [WM]: How to evaluate the quality of the extract gray-level ...

... Assuming that they can take negative values, it is common to arrange for the **watermark** to have zero **mean** and unit **variance** (see Linnartz et. ...

www.watermarkingworld.org/WMMLArchive/0005/msg00103.html - 15k - [Cached](#) - [Similar pages](#)

[PDF] **PROGRESSIVE IMAGE WATERMARKING**

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... (1) The test statistics (2) has minimum **variance** with **mean** q if the **watermark** detector fuses received signals with weights a_i . (3 ...

amp.ece.cmu.edu/Publication/Trista/icme2000_trista.pdf - [Similar pages](#)

[PDF] **Watermark Detection after Quantization Attacks ...**

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... With help of a signal decomposition, **watermark** detection can ... C_i are normally distributed with **variance** [9] Var ... Gaus- sian random variable C with **mean** vector C ...

www.cg.cs.tu-bs.de/v3d2/pubs/diwa-eg99.pdf - [Similar pages](#)

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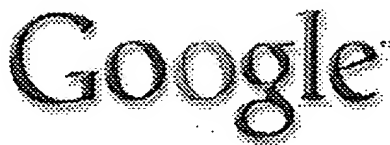


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... Figure 5: Watermarked Image after mean Filtering using ... times Gaussian Filtering with variance 1, Figure 7 ... LSBs manipulation, Figure 11: Watermark image, Figure 12 ...

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[PDF] [Audio Watermark Robustness to Desynchronization via Beat Detection](#)

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... Improved Watermark Imperceptiveness. ... use the following model, $u_m = a u_{m-1} + v_m$, (4) where v_m is iid Gaussian noise with mean zero and variance σ^2 ...

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... Owing to the fact that the variance of a subblock mean is smaller than that of an individual sample, we know that a watermark value encoded by quantizing the ...

smart.iis.sinica.edu.tw/~lcs/OE01.pdf - [Similar pages](#)

[PDF] [PII: S0960-0779\(02\)00399-5](#)

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... By using a DC free watermark and subtracting the test signal mean value prior to detection the mean value and the variance of the correlation c are given by: 1 ...

poseidon.csd.auth.gr/papers/PUBLISHED/JOURNAL/pdf/Tefas03a.pdf - [Similar pages](#)

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... Embedding watermark information into regions of drawing attention can prevent illegal use of ... Mean variance of luminance is then computed for each pixel. ...

www.kmutt.ac.th/itc2002/CD/pdf/18_07_45/TP1_PI/10.pdf - [Similar pages](#)

[PDF] [A Channel Model for a Watermark Attack](#)

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... forms the watermark w_n $p \in \mathbb{R}^{N \times 1}$ The watermark is embedded ... identically distributed IID Gaussian random variables RVs each with mean zero and variance σ^2 ...

www.assuredigit.com/tech_doc/more/paper_.pdf - [Similar pages](#)

[PDF] [Error detection by fragile watermarking*](#)

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... i is a zero mean AGN with variance $2\sigma^2$. Hence, the probability that watermark is not damaged on this coefficient is: $(\frac{1}{2})^{1/2} \approx 0.707$...

www-video.eecs.berkeley.edu/~minghua/papers/pes.2001.pdf - [Similar pages](#)

[PDF] [Generalized watermarking attack based on watermark estimation and ...](#)

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... to enhance the decoding performance by reducing the variance of the ... shaped high-frequency filter, y is a local mean and A is a ... W is the pdf of the watermark. ...

vision.unige.ch/publications/postscript/2000/VoloshynovskiyPereiraHerrigelBaumgartnerPun_spie2000.pdf - Similar pages

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[PDF] [Watermarking Algorithm with Low Density Parity Check Codes and ...](#)

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... proportional to the local image energy defined by the local variance. ... In general, the added watermark () m a w w α = has zero-mean Gaussian distribution. ...

forum.itrc.or.kr/PDS/Paper_Data/paper_file/digital_1_1.pdf - Similar pages

[Dual Detection of A Digital Watermark Embedded in the DCT Domaino](#)

... This correlation is a measure of the watermark presence. Figure 7. Blind detection. ... However, if ,. In this case, , where is | | s mean, and is s variance. ...

ise.stanford.edu/class/ee368a_proj01/dropbox/project06/ - 101k - Cached - Similar pages

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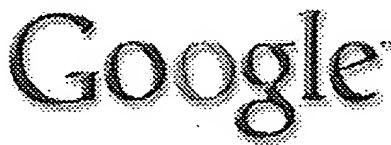
watermark and mean variance

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Searched the web for watermark and raster scan order. Results 1 - 10 of about 676. Search took 0.28 seconds.

An Adaptive Digital Image Watermarking Technique For Copyright ...

... The bits from the scrambled **watermark** are selected for embedding, again in **raster scan order**, from the **watermark** image. A single ...
www.engineering.ucsb.edu/~bruvold/ece178/report/team6report.html - 101k - [Cached](#) - [Similar pages](#)

[PDF] "CHAOTIC WATERMARKS FOR EMBEDDING IN THE SPATIAL DIGITAL IMAGE ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)
 ... dimensional D **watermark** W of size N M is formed by considering a sequence s n of size N M and a **scan order** However when eg **raster scanning** is applied ...
www.tsi.enst.fr/~maitre/tatouage/icip98/ta10_10.pdf - [Similar pages](#)

[PDF] Key Independent Watermark Detection Abstract 1. Introduction 2. ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)
 ... each row/column), • row- or column-wise **raster scans** (a single ... in the same manner as the **watermark** sequence or ... is a simple, 1D single-row-per-sequence **scan**. ...
goanna.cs.rmit.edu.au/~ronvs/papers/ICMCS99.PDF - [Similar pages](#)

[PDF] Watermark Rate and the Distortion of Error Diffused Halftones

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 ... halftones most likely half of them agree with the **watermark** information the ... gray value information g ij ows sequentially in **raster scan order** A corresponding ...
www.hpl.hp.com/techreports/98/HPL-98-89R1.pdf - [Similar pages](#)

Download Image-XChange SDK 1.0 - Scan, Create and Manipulate ...

... ENGLISH. **Scan**, Create and Manipulate Raster Image Formats. API and ActiveX. ... Convert photos to cross-stitch patterns, AiS **Watermark** Picture Protector 3.5, ...
www.softpedia.com/public/cat/11/3/6/11-3-6-70.shtml - 64k - [Cached](#) - [Similar pages](#)

[PDF] ROBUST WATERMARKING OF VECTOR DIGITAL MAPS

File Format: PDF/Adobe Acrobat - [View as HTML](#)
 ... of the subdivision hierarchy gives the **order** of embedded ... is created by a simple **raster scan** of the ... After the subdivision, a **watermark** is embedded into the map ...
www.kki.yamanashi.ac.jp/~ohbuchi/online_pubs/icme2002/icme02_ohbuchi_ueda_endoh.pdf - [Similar pages](#)

[PS] Multiple Signature Embedding using Consecutive Pixel Distribution

File Format: Adobe PostScript - [View as Text](#)
 ... mechanism and prove that no signatures exist in it before the **watermark** ing process. ... **RASTER SPIRAL HILBERT**. 0\$*(. ... 06%. /6% %%[Page: 4]%% Using **scan** patterns we ...
www.apim.ens.fr/Watermark99/kostopulos.ps - [Similar pages](#)

ImageKit6 by Newton

... pan window; Easy to use **raster** image-editing ... window display; Panorama and digital **watermark** features; Advanced ... image acquisition from TWAIN **scan** devices; Improved ...
www.componentsource.com/Catalog/ImageKit6_514280.htm - 30k - [Cached](#) - [Similar pages](#)

Document viewing, annotating, redlining, editing, scanning and ...

... Size Units Cleanup & Enhance **Scanned** Documents: Despeckle: ... Move Bind Unbind Z-Order

Functions: Bring to ... Windows DIB; Microsoft Windows Icon ICO; **Watermark Raster**; ...
www.parallax69software.com/e46featr.htm - 48k - Mar 15, 2004 - [Cached](#) - [Similar pages](#)

RockWare- Imagenation: scanned image enhancement and raster ...
... on paper documents appear on the resulting scanned image. ... of a drawing, while "Stamp"
appears as a watermark. ... these are permanently burned into the raster image ...
www.rockware.com/catalog/pages/inationedit.html - 13k - [Cached](#) - [Similar pages](#)

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CISD: FY'02 Electronic Learning Overview

... A **watermark** is a normally invisible pressure mark in ... discusses the merits of progressive scan DVD players. **Raster Graphics** Raster graphics are digital images ...

www.itl.nist.gov/div895/glossary.html - 56k - Mar 15, 2004 - [Cached](#) - [Similar pages](#)

[PPT] 數位浮水印

File Format: Microsoft Powerpoint 97 - [View as HTML](#)

... 2. 1. If the secret data is "11110100", then the hiding position of each bit will be in the **raster scan order**. 10. ... **Watermark**: 0 1 0 0 1 1 0 0 0 1 1 0 1 0

filter.cs.ccu.edu.tw/courses/taik/ slides/data/2003-12-22/d.ppt - [Similar pages](#)

Citations: Algebraic Construction of a New Class of Quasi ...

... 1 and a cross correlation magnitude of **order** p [6 ... in which adjacent elements of the **watermark** are applied ... each row column) row or column wise **raster scans**

citeseer.nj.nec.com/context/1828119/462814 - 16k - [Cached](#) - [Similar pages](#)

SPIE Journals

... Moreover, the **watermark** can be recovered without ... adaptive image filtering using **order** statistics.pp ... a processing structure called **raster scan** video processing ...

www.spie.org/web/journals/jei/jei_apr98.html - 30k - [Cached](#) - [Similar pages](#)

Content Based Watermarking of Images

... buffer is maintained for each embedded **watermark** bit. These buffers are filled with the **raster scanned** watermarked image pixel values in a cyclic **order** ie the ...

www.acm.org/sigs/sigmm/MM98/electronic_proceedings/ kankanhalli/ - 42k - [Cached](#) - [Similar pages](#)

[Acad-I] FW: CADALYST Newslne (21-Apr-03)

... using a feature called Image Join, which lets you **scan** the document ... **Watermark** Pictures Protector v3.4.2 (US\$29.95) applies a **watermark** to **raster** images in ...

lists.bnl.gov/pipermail/acad-I/2003-April/000005.html - 22k - [Cached](#) - [Similar pages](#)

[PDF] USER REQUIREMENTS FOR WATERMARKING IN BROADCAST APPLICATIONS

File Format: PDF/Adobe Acrobat

... Delay. The smallest possible video delay in the **watermark** embedder is required, of the **order** of 2 fields (for interlaced **raster scan**) being reasonable. ...

www.bbc.co.uk/rd/pubs/papers/pdfiles/ibc00ajm.pdf - [Similar pages](#)

[PDF] An Adaptive DCT Domain Visible Watermarking Technique for ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... or important area of the image in **order** to prevent ... are the parameters determining the extent of **watermark** insertion ... we traverse the image in a **raster-scan** manner ...

www.csee.usf.edu/~smohanty/research/ConfPapers/ ICMPS2000PaperMohanty.pdf - [Similar pages](#)

Map Series 2004

... **raster** imagery such as **scanned** aerial photos ... include: Spatial data creation and organization; **Raster** integration; ... This version outputs a **watermark** indicating for ...

www.studica.com/products/product_detail.cfm?productid=5168 - 57k - [Cached](#) - [Similar pages](#)

[PDF] [TOWARD A SECURE PUBLIC-KEY BLOCKWISE FRAGILE AUTHENTICATION ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... A fragile **watermark** provides a guarantee that the image has not been tampered with and came ... For example, zig-zag-scan (figure 1c) or raster-scan (figure 1d ...

www.lps.usp.br/~hae/hbc-visp.pdf - [Similar pages](#)



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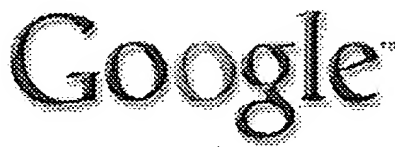
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Re: [WM]: confusing about $N(0,1)$ random sequence

... $1+a^x$; % Watermarked sequence $W=(Xx)/(a^x)$; % Extracted watermark sequence $\text{sim}=(W \dots$ digital watermarking and now i am confused about the $N(0,1)$ random sequence. ...

www.watermarkingworld.org/WMMLArchive/0303/msg00043.html - 16k - [Cached](#) - [Similar pages](#)

[WM]: confusing about $N(0,1)$ random sequence=20

... am = confused about the $N(0,1)$ random sequence .in some ... to 50 = ..and it was the same sequence .so if ... my another = question is that the watermark recovered from ...

www.watermarkingworld.org/WMMLArchive/0303/msg00038.html - 14k - [Cached](#) - [Similar pages](#)

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[PDF] SEQUENCE WATERMARK DETECTION BASED ON FREQUENCY DISCRIMINATION

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... may argue to improve the detection by increasing the amplitude of watermark or increasing the length of watermark pseudo random sequence, however, increasing ...

www-it.et.tudelft.nl/~inald/pubs/Watermarking/TUD-ASCI-02.pdf - [Similar pages](#)

Citations: Image and watermark registration - Tirkel, Osborne ...

... pseudo random sequences need to [Article contains additional citation context not shown here] AZ Tirkel, CF Osborne, and TE Hall. Image and watermark ...

citeseer.nj.nec.com/context/16765/0 - 15k - [Cached](#) - [Similar pages](#)

Key Independent Watermark Detection - van Schyndel, Tirkel, Svalbe ...

... Provides a public watermark by exploiting Fourier transform ... Many types of pseudo-random signals have ... and frequency representation of each sequence is identical ...

citeseer.ist.psu.edu/vanschyndel99key.html - 20k - [Cached](#) - [Similar pages](#)

Citations: Pseudorandom sequences and arrays - MacWilliams, Sloane ...

... are the parameters determining the extent of watermark insertion. The image thus obtained is visible watermarked image . iv. Pseudo random binary sequence 0,1 ...

citeseer.ist.psu.edu/context/221731/0 - 34k - [Cached](#) - [Similar pages](#)

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[PDF] A PRINT AND SCAN OPTIMIZED WATERMARKING SCHEME

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... By cross-correlating estimated and original sequences the watermark can be easily detected ... A pseudo random sequence shifted by a key K_0 can define a determinist ...

www.dice.ucl.ac.be/crypto/TACTILS/print.pdf - [Similar pages](#)

Digital Watermarking

... created, whereby a random number is generator, then 'seeded' with another number, thus building a sequence whose length is the length of the desired watermark. ...

www.cs.may.ie/~amooney/Watermarking.html - 13k - [Cached](#) - [Similar pages](#)

[PDF] TOWARDS A ROBUST DIGITAL WATERMARK

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... of the spatial frequency content of the image and watermark. In most cases (except

random or fractal images), the ... By contrast, the m-sequence content is almost ...
 goanna.cs.rmit.edu.au/~ronvs/papers/ACCV95.PDF - [Similar pages](#)

ICASSP 2002

... Actually The random sequence selection is usually the tradeoff between these factors.

To be resilient to the removal attacks, the watermark spectrum should be ...

www.securecms.com/icassp2002/Papers/viewpapers.asp?paperum=2663 - 3k - [Cached](#) - [Similar pages](#)

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